

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL		97-025
INSTRUCTIONS		
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I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER	2. DOCUMENT DATE (YYMMDD) 970310
3. DOCUMENT TITLE DRAFT SUPPORT DATA EXTENSIONS (SDE) VERSION 1.2 FOR NITF VERSION 2.0 OF THE NITFS		
4. NATURE OF CHANGE <i>(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)</i> RADSDA cleanup per initial implementation.		
5. REASON FOR RECOMMENDATION These changes maintain continuity with national program interface specification and reflect initial implementation recommendations. Recommend additions to Draft SDE Version 1.2 before formal release.		
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Recommend the following changes be made to the 10 Mar 97 (ver 1.2) draft of SDE's for NITF document .

Paragraph 5.15.2 - Table 44, MEN35A User Defined field format, (page 47?):

The value range for the CP_ALT field should read "- 01000 to +25000" instead of "+ 01000 to +25000".

This is consistent with national program interface specification and implementation.

Paragraph 5.18.1 - Table 52, RADSDA tagged record sub-header fields, (page 53?):

- The field "CELTAG" should read "CETAG"
- Size & value range of 7913 should lead with a "0" to fill the 5 byte field.

Paragraph 5.18.2 - Table 53, RADSDA User Defined Field Format, (page 53?):

- The value range for TLAT and TLOn should include "or bbbbbb" to match TLAT & TLOn comments in Table 54 which allow blank fills.
- The TALT value range should be changed after "or" to read "bbbb" instead of "9999" for the same reason.
- The value range for RWALTLVL should read "17 to 50, b0" instead of "37 to 50, b0". This is consistent with national program interface specification.
- In the first column comments following the RWALTICL field, Change "37" to "17" in two places, to be consistent with national program interface specification.
- For all the fields in this table where value range is listed as "9.999999E+99 photons/sec/m2/ster" the range should read "0.000000E+00 to 9.999999E+99 photons/sec/m2/ster (pages 56-68?, beginning with field RAE_1)

Paragraph 5.18.3 - Table 54, RADSDA User Defined Field Definitions:

(Page 59?)

- For each of the fields XTF, YTF, ZTF, XVF, YVF, and ZVF The words "Double precision;" and "(Accuracy as supplied by RMS)" should be removed
- For fields SELA and SAZA ; after the word "Accuracy:", remove ".25 degrees for A Priori," and "for Ex Post Facto".

(Page 60?)

- In the definition & constraints field for RWVERTPR, change the word "literal" to "uppercase".
- In the definition & constraints field for RWALTLVL, the number of altitude levels should read from "17 to 50" instead of "37 to 50". This is consistent with national program interface specification.

(Page 62?)

- In the comments preceding RWHEIGHT, change the number "37" to "17".
- In the definition & constraints field for RW24BEST, change the word "literal" to "uppercase".

(Page 63?)

- For the field RW24TIME, item "DD" should read "DDD" and the range should be changed from "01 to 31" to "01 to 366" to reflect julian day.